Sheet 1 of 1											
FORM PTO 1449 (n	•	TATALY OF COMMERC	-	ATTY DOC 2003_18			SERIAL 10/734		-		
PAG	NA TVE	TMENT OF COMMERC D TRADEMARK OFFICI NCES CITED BY APPLICAN	E	APPLICAN Mitsuaki						<u> </u>	
l' Daré	(Use seve Submit	NCES CITED BY APPLICAN eral sheets if necessary) ted to PTO: July 22, 200	4	FILING DA	TE er 15, 2003			GROUP 2615			
TENTA TRADER			U.	S. PATENT D	OCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	С	LASS	SUBCLASS	FILING DA APPROPI		
	AA										
	АВ										
	AC										
	AD										
	AE	-									
	AF										
	AG										
	АН										
	Al										
			FORE	IGN PATENT	DOCUMENTS						
		DOCUMENT NUMBER	DATE	С	OUNTRY	С	ASS	SUBCLASS	TRANSLATION YES NO		
R	AJ	2-154583	6-13-90	,	Japan				abstract		
	AK								: :		
-	AL										
	АМ					<u> </u>	-				
	AN										
		OTHER	DOCUMENT(S) (ncluding Autho	or, Title, Date, Pertine	ent Pages	, Etc.)				
jl	AO	Spring National Con	igeki MORIYAMA et al., "Delay Propagation Characteristics at VHF and UHF bands in Urban Area", 1991 ring National Convention Record, The Institute of Electronics, Information and Communication Engineers, rt 2, p. 406, March 15, 1991								
pe	AP	Yasuhiro ITO et al., Terrestrial Digital Te	"Adaptive Wei elevision Broad	ghted Code casting", IT	e Division Multip E Technical Re	lexing (AW-CDN	M) Transmissio . 13, pp 27-32	on System for February 25	, 1993	
	AQ										
EXAMINER	R	Set C	hagh		DATE CONSIDER	ED	8/	31/05			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.

Sheet 1 of 7 FORM PTO 1449 (m	-			ATTY DOCKET NO. 2003_1832		SERIAL NEW	. NO.				
PATEN	T AND	TENT OF COMMER TRADEMARK OFFI ES CITED BY APPLICA	CE	APPLICANT Mitsuaki OSHIMA							
(Us	e several	sheets if necessary) PTO: December 15		FILING DATE December 15, 2003	_		GROUP				
Date Subil	inten to	PTO. December 10	, 2000	U.S. PATENT DOCUMENTS							
*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS	FILING D			
INITIAL	AA	5,311,550	5-10-94	Fouche et al.							
12	AB	4,630,287	12-16-86	Armstrong							
<u>u</u>	AC	4,271,527	6-2-81	Armstrong							
L	AD	5,050,188	9-17-91	Dirr	,						
RI.	AE	5,398,073	3-14-95	Wei							
H	AF	5,452,015	9-19-95	Hulyalkar							
Re	AG	5,565,932	10-15-96	Citta et al.							
H	АН	5,481,412	1-2-96	Bannai et al.							
M	Al	3,909,721	9-30-75	Bussgang et al.	•	<u></u>					
			-	FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUBCLASS	TRANSI YES			
Re	AJ	0365431	4-25-90	ЕР	<				Х		
de	AK	0485105	5-13-92	EP				Х			
Re	AL	92/14343	8-20-92	wo	<			X			
la	АМ	89/08366	9-8-89	wo	_			Х			
K	AN	0031193	7-1-81	EP	_			Х			
		01	HER DOCUMENT	(S) (Including Author, Title, Date, Perti	inent Page	s, Etc.)					
de	AO	Shinji Matsumo Telecommunica	to et al., "200 l itions Review,	Mb/s 16 QAM Digital Radio-Re January 1982, vol. 24, no. 1, p	elay Sys pages 6	tem Op 5-73.	erating in 4 and	5 GHz Band	ds", Japan		
Re	AP	M. Pecot et al., Image Commun	*Compatible C nication, Octob	oding of Television Images, Per 2, 1990, no. 3, pages 259-2	Part 2. (2 268.	Compati	ble System", Sig	nal Process	sing		
fl	AQ	Mitsuaki Oshim	Mitsuaki Oshima, "Constellation-Code Division Multiplex for Digital HDTV", IEEE, 1992, pages 1086-1092.								
EXAMINER	<u>_</u> R	Stut	Cha	DATE CONSIDE	ERED	8/	31/05				

a											
FORM PTO 1449 (ma	•	CALLED OF COMMEDI	ne -	ATTY DOCKET NO. 2003_1832		SERIAL NEW	NO.				
PATEN	IT AND 1	ENT OF COMMERI TRADEMARK OFFICE ES CITED BY APPLICA	CE	APPLICANT Mitsuaki OSHIMA							
(Us	e several	sheets if necessary) PTO: December 15		FILING DATE December 15, 2003			GROUP				
				U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	\ss	SUBCLASS	FILING I			
RL	AA	4,227,152	10-7-80	Godard et al.							
R	AB	4,525,846	6-25-85	Bremer et al.							
R	AC	4,751,478	6-14-88	Yoshida					- ·		
H	AD	4,891,806	1-2-90	Farias et al.					· · · <u>· -</u>		
Re	ΑE	4,903,125	2-20-90	Parker	_						
Re	AF	4,937,844	6-26-90	Као		•			-		
Re	AG	5,164,963	11-17-92	Lawrence et al.		,					
Re	АН	5,555,275	9-1996	Oshima							
RL	Al	5,565,926	10-15-96	Bryan et al.							
				FOREIGN PATENT DOCUMENTS			, 				
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUBCLASS	TRANS YES	LATION NO		
M	AJ	0311188	4-12-89	EP	<		7	x			
Re	AK	0329158	8-23-89	EP				х			
h	AL	64-5135	1-10-89	JP	~			×			
Au	AM	63-28145	2-5-88	JP	<u> </u>			X			
M	AN	62-133842	6-17-87	JP				×			
		01	HER DOCUMENT	(S) (Including Author, Title, Date, Pert	inent Page	s, Etc.)					
M	AO	Tricia Hill et al., COM-31, June	"A Performano 1983, no. 6, pa	ce Study of NLA 64-State QAI ages 821-826.	M", IEEE	Transa	actions on Com	munications	, vol.		
Re	AP Hideki Ishio et al., "A Proposal of a Carrier Digital Transmission System Using Multi-Level APSK", pages 1-20.										
Re	AQ Shanmugam, "Digital and Analog Communication Systems" 1979, p. 272.										
	14	L ₁	-0	1-			12112				
EXAMINER	/ L	87ert	Musa	DATE CONSIDI	ERED	8	10110	<u> </u>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop, this form with next communication to applicant.

Sheet 3 of 7									<u> </u>	
FORM PTO 1449 (ma		ENT OF COMMERC	CE	ATTY DOCKET NO. 2003_1832		SERIAL NEW	. NO.			
PATEN	T AND T	RADEMARK OFFICES	CE	APPLICANT Mitsuaki OSHIMA						
(Us	e several :	sheets if necessary) PTO: December 15	!	FILING DATE December 15, 2003	GROUP	UP				
				U.S. PATENT DOCUMENTS	-					
						ASS	SUBCLASS	FILING D	ATE IF	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		30000033	APPROP		
U	AA	5,105,442	4-14-92	Wei						
fl	AB	4,048,572	9-13-77	Dogliotti et al.						
Re	AC	5,282,019	1-25-94	Basile et al.					-	
Re	AD	5,311,547	5-10-94	Wei						
Re	AE 5,267,021 11-30-93 Ramchandran et al.									
Re	AF	5,038,219	8-6-91	Yamashita et al.	•=					
ll	AG	5,087,975	2-11-92	Citta et al.						
De	АН	5,086,340	2-4-92	Citta et al.						
H	Al	5,243,629	9-7-93	Wei	<u> </u>					
				FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUBCLASS	TRANSI YES		
le	AJ	53-137657	12-1-78	JP				X		
RL	AK	0282298	9-14-88	Europe				х		
Re	AL	0392538	10-17-90	Europe				Х		
Re	AM	0490552	6-17-92	Europe			<u> </u>	х		
RC	AN	0506400	9-30-92	Europe	<u> </u>			х		
,		01	THER DOCUMENT	(S) (Including Author, Title, Date, Per	tinent Pag	es, Etc.)				
M	AO	Khaled Fazel et 1085	t al., Combined	d multilevel coding and multire	esolution	n modul	ation, February 8	3, 1993, Pag	ges 1081-	
R	AP	P. Hoeher et al. Global Telecom	., Performance nmunications (of an RCPC-Coded OFDM-t Conference "Globecom '91", D	pased Di Decembe	igital Au er 2-5, 1	dio Broadcastin 991, Vol. 1 of 3,	g (DAB) Sys Pages 2.1.	tem, IEEE 1 - 2.1.7	
Re	AQ K. M. Uz et al., Combined multiresolution source coding and modulation for digital broadcast of HDTV*, 1992, Pages 283-292									
EXAMINER	Ro	Loct	Cha	DATE CONSID	DERED	8/	31/05	-		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copthis form with next communication to applicant.

Sheet 4 of 7							A		
FORM PTO 1449 (m	•	NENT OF COMMER	CE	ATTY DOCKET NO. 2003_1832		SERIAL NEW	NO.	_	
PATEN	IT AND	TRADEMARK OFFI ES CITED BY APPLICA	CE	APPLICANT Mitsuaki OSHIMA	-				
(Us	se several	sheets if necessary) PTO: December 15	•	FILING DATE December 15, 2003	<u> </u>		GROUP		
			<u></u>	U.S. PATENT DOCUMENTS			L		
'EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CI	ASS	SUBCLASS	FILING I	
R	AA	5,142,353	8-25-92	Kageyama et al.					
re	AB	5,197,061	3-23-93	Halbert-Lassalle et al.					
Al	AC	5,291,289	3-1-94	Hulyalkar et al.					·
Le	AD	5,166,924	11-24-92	Moose					>
RL	AE	4,940,954	7-10-90	Aubert et al.					
M	AF	5,128,758	7-7-92	Azadegan et al.					
RU	AG	5,038,402	8-6-91	Robbins					
Re	АН	5,638,112	6-10-97	Bestler et al.	-				
				FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUBCLASS	TRANS YES	LATION NO
Re	Al	0448492A1	9-25-91	Europe			7		Х
De	AJ	0485108A2	5-13-92	Europe	_			Х	
De	AK	0525641A2	2-3-93	Europe				X	
Ne	AL	0540231A2	5-5-93	Europe				х	
Re	AM	0531046A2	3-10-93	Europe				Х	
	,	ОТ	HER DOCUMENT	(S) (Including Author, Title, Date, Pert	inent Page	s, Etc.)			
De	AN	K. M. Uz et al., I	Multiresolution	Source and Channel Coding	for Digit	al Broad	dcast of HDTV,	1992, Page	s 61-69.
fe	AO	AO Nambi Seshadri et al., Multi-Level Block Coded Modulations with Unequal Error Protection for the Rayleigh Fading Channel, Vol. 4, No. 3, May-June 1993, Pages 325-334.							
Re	АР	William F. Schreiber, Spread-Spectrum Television Broadcasting, SMPTE Journal, August 1992, Pages 538-549.							
EXAMINER	1	No Les	f Oh	DATE CONSIDE	ERED	8/	31/05		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copthis form with next communication to applicant.

Sheet 5 of 7	<u> </u>			·						
FORM PTO 1449 (1	•	MENT OF COMMER	RCE	ATTY DOCKET NO. 2003_1832		SERIAI NEW				
PATE	NT AND	TRADEMARK OFF	ICE	APPLICANT Mitsuaki OSHIMA						
(4	lse severa	if sheets if necessary) PTO: December 19	.,	FILING DATE December 15, 2003			GROUP			
				U.S. PATENT DOCUMENTS			J			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	\SS	SUBCLASS		DATE IF PRIATE	
Re	AA	5,063,445	11-5-91	Nishizawa et al.						
He	AB	5,819,000	10-6-98	Oshima		\ 				
R	AC	5,999,569	12-7-99	Oshima		<u></u>				
le	AD	5,892,879	4-6-99	Oshima						
				FOREIGN PATENT DOCUMENTS						
	DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO									
Re	AE	7-99522	4-11-95	Japan	-			abstract		
Le	AF	7-79415	3-20-95	Japan				abstract		
Re	AG	5-75568	3-26-93	Japan				abstract		
RC	АН	86-07223	12-4-86	wo	-			x		
de	Al	2 187 611	9-9-87	Great Britain	-			х		
Re	AJ	85/04541	10-10-85	wo				х		
RE	AK	04-196822	7-16-92	Japan				abstract		
RL	AL	2-166979	6-27-90	Japan				abstract		
De	АМ	64-74836	3-20-89	Japan	_			abstract		
RL	AN	53-108215	9-20-78	Japan				abstract		
		OT	HER DOCUMENT(S) (Including Author, Title, Date, Pert	tinent Pages	, Etc.)				
Re	AO	Martin Vetterli e Systems and Si	t al., Multiresol gnal Processin	ution Coding Techniques for g, Volume 3, May 1992, Pag	Digital Te es 161-18	elevision 37.	n: A Review, M	lultidimensio	nal ·	
RI	AP	AP Ezio Biglieri et al., Introduction to Trellis-Coded Modulation with Applications, April 6, 1992, Pages 173-207.								
Re	AQ English Language Abstract of European Patent No. 93 30 7575									
EXAMINER	D	But	Char	DATE CONSIDE	ERED S	1	11/05	-		

			يستسيسانسينت							
Sheet 6 of 7				T						
	DEPARTI	MENT OF COMMER		ATTY DOCKET NO. 2003_1832		SERIAL NEW	. NO.			
LIST OF R	REFERENC	TRADEMARK OFFI CES CITED BY APPLIC	CANT(S)	APPLICANT Mitsuaki OSHIMA						
		al sheets if necessary) PTO: December 15		FILING DATE December 15, 2003			GROUP			
				U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS		DATE IF	
M	AA	4,636,876	1-13-87	Schwartz						
RL	АВ	4,855,692	8-8-89	Kennard et al.						
RC	AC	4,873,701	10-10-89	Tretter						
RL	AD	4,958,360	9-18-90	Sari	==					
RU	AE	5,115,453	5-19-92	Calderbank et al.	_					
Re	AF	5,168,509	12-1-92	Nakamura et al.						
RC	AG	5,600,672	2-4-97	Oshima et al.						
RL	АН	6,049,651	4-11-00	Oshima						
RL	AI	6,256,357	7-3-01	Oshima						
			F	FOREIGN PATENT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·			
A	 	DOCUMENT NUMBER	DATE	COUNTRY	CLA	ıss	SUBCLASS	TRANSI YES	LATION NO	
RL	AJ	0122805	10-24-84	EP				х		
KL	AK	63-180280	7-25-88	JP				abstract		
R	AL	64-68144	3-14-89	Japan			->	abstract		
- Ru	АМ	5-218978	8-27-93	Japan					x	
fl	AN	3-69295	3-25-91	Japan	_				х	
		ОТТ	HER DOCUMENT(S) (Including Author, Title, Date, Perti	inent Pages	Etc.)				
RU	AO	Kazuhiko Nitado Conference on C	ri, Synthesis of Communication	f Multichannel Orthogonal VS ns, June 14-16, 1976, Volume	38 Signal e 1, Page	is by Qu s 3-25 -	adrature Metho 3-29.	od, 1976 Inte	ernational	
R	AP	Thomas M. Cove	er, Broadcast C	Channels, IEEE Transactions	on Inforr	mation T	heory, January	/ 1972, Page	 ∋s 2-14	
H	AQ *Optimum Weighted PCM for Speech Signals*, Sundberg, IEEE Transactions on Communications, Volume COM-26, No. 6, June 1978, Pages 872-881.									
EXAMINER	Mr	shut !	mal	DATE CONSIDE	ERED	£17.	5/105			
										

Sheet 7 of 7	•				<u></u>				
FORM PTO 1449 (•	MENT OF COMME	RCE	ATTY DOCKET NO. 2003_1832		SERIAL NEW	. NO.		
LIST OF R	EFERENC	TRADEMARK OFF	CANT(S)	APPLICANT Mitsuaki OSHIMA					
		el sheets if necessary) PTO: December 1		FILING DATE December 15, 2003			GROUP		
				U.S. PATENT DOCUMENTS			·	-	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLA	ss	SUBCLASS FILING DATE APPROPRIATE		
N	AA	5,170,413	12-8-92	Hess et al.	_				
	АВ								
	AC								
		· · · · · · · · · · · · · · · · · · ·		FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLA	ss	SUBCLASS	TRANS YES	LATION S NO
M	AD	57-39629	3-4-82	Japan				abstract	
Re	AE	58-161547	9-26-83	Japan	_			abstract	
R	AF	63-180222	7-25-88	Japan	_			abstract	
<u>Re</u>	AG	92/22162	12-10-92	wo				x	
RU	AH	2-94814	4-5-90	Japan				abstract	
R	Al	61-70861	4-11-86	Japan				abstract	
M	AJ	2-218279	8-30-90	Japan				abstract	
jy.	AK	2,095,435	5-10-92	Canada				х	
<u>KU</u>	AL	91/20137	12-26-91	wo				х	
N.J.	АМ	2-141049	5-30-90	Japan					х
_KC	AN	2-195732	8-2-90	Japan				abstract	
W	AO	5-167633	7-2-93	Japan				abstract	
	AP	2-260726	10-23-90	Japan					х
	AQ	58-161427	9-26-83	Japan				abstract	
<u> </u>	,	OT	HER DOCUMENT(S) (Including Author, Title, Date, Pert	inent Pages,	Etc.)	<u>-</u>		
	AR								
	AS						···		
	الما	\cap				1	1		
EXAMINER	1/1 9/2	ut U	تسملت	DATE CONSIDE	RED A	8/3	1/05		

Sheet 1 of 2			INFORMA	TION DISCLO	SURE STATEMENT					
FORM PTO 1449 (m	10011180)	THE NT OF COMMERCE		ATTY DOCK 2003_183			SERIAL N 10/734,		OIPE	ريا
PATE	ENT AND	TMENT OF COMMERCE TRADEMARK OFFICE TRESCRIPTION TO THE STATE OF THE ST	E	APPLICANI Mitsuaki (·	E.	JUN 1 6 2005	(25)
		eral sheets if necessary)	1(5)	FILING DAT				GROUP	PADEMARKO	*
Date	Submitte	ed to PTO: June 16, 200	5		er 15, 2003			2615	ADEMI-	
		T	<u>U.</u> ?	S. PATENT DO	OCUMENTS	r			<u> </u>	
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CL	ASS	SUBCLASS	FILING DA APPROPE	
Rlz	AA	3,824,548	7-16-74	Sulli	ivan et al.	_				_
pe	АВ	3,959,726	5-25-76	Hino	shita et al.					
Re	AC	4,303,939	12-1-81	Stephens et al.						
Ke	AD	4,303,941	12-1-81	Ma	arti et al.	_				
Re	AE	4,309,726	1-5-82	Tan	aka et al.	_				
Re	AF	4,535,352	8-85	٢	Haskell	_				
Re	AG	4,564,858	1-14-86	Resch						
le	АН	4,581,639	4-8-86	Judge						
Pl	Al	4,769,819	9-6-88	Matsutani et al.						
ll	AJ	4,794,447	12-27-88	Tr	sinberg	_				
Rl	AK	4,800,426	1-24-89	(Glenn					
K	AL	4,817,192	3-28-89	Phil	llips et al.				<u> </u>	
M	AM	5,007,088	4-9-91	0(oi et al.					
pe	AN	5,029,003	7-91	Jonn	nalagadda					
'le	AO	5,134,464	7-28-92	Bas	sile et al.	Ŋ	`			
			FORE	EIGN PATENT	DOCUMENTS					
		DOCUMENT NUMBER	DATE	cc	OUNTRY	CL	ASS	SUBCLASS	TRANSLA YES	ATION NO
RC	AP	5-327807 /	12-10-93		Japan				abstract	
		OTHER	DOCUMENT(S) (I	ncluding Autho	or, Title, Date, Pertine	nt Pages,	Etc.)		· *	
RC										
Re	AR	Ryutaro OHMOTO e		QPSK Sub	carrier Transmis	ssion",	1991			
EXAMINER	R	Obert Ch	-di-		DATE CONSIDER	ED	8/3	1/05		

Sheet 2 of 2			INFORMA'	TION DISCLOSURE STATEMENT			IPE			
FORM PTO 1449 (n	noditied)	u) TMENT OF COMMERCI	=	ATTY DOCKET NO. 2003_1832		SERIAL N 10/734,	314	S BUR A		
PAT	ENT AN	D TRADEMARK OFFICE		APPLICANT Mitsuaki OSHIMA			E JUIN			
	(Use seve	eral sheets if necessary) ed to PTO: June 16, 200		FILING DATE December 15, 2003			GROUP 2615	RADEMARILE		
			U.:	S. PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUBCLASS	FILING DA		
RL	AA	5,181,112	1-19-93	Citta et al.	-					
Pe	AB	5,377,051	12-27-94	Lane et al.						
Le	AC	5,400,084	3-21-95	Scarpa	<					
'Le	AD	5,576,902	11-19-96	Lane et al.						
Re	AE	5,218,622	6-8-93	Fazel et al.						
Re	AF	5,561,468	10-1-96	Bryan et al.	-				,	
Rl	AG	5,598,220	1-97	Citta et al.						
, AL	АН	5,214,656	5-25-93	Chung et al.						
U	Al	5,802,241	9-1-98	Oshima .						
			FORE	IGN PATENT DOCUMENTS				<u> </u>		
		DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS	SUBCLASS	TRANSLA YES	TION NO	
R	AJ	7-264148 /	10-13-95	Japan				abstract		
Re	AK	7-322219 /	12-8-95	Japan				abstract		
Re	AL	3-48587	3-1-91	Japan				abstract		
	AM	·								
	AN									
		OTHER	DOCUMENT(S) (II	ncluding Author, Title, Date, Pertiner	nt Pages,	Etc.)			-	
fi	AO			fulation for Data Transmissi 8, May 1990, pages 5-8 and			ose Time Has	Come", IEE	=	
R	AP	B. Hirosaki, "An Orth Transactions on Cor	ogonally Multi nmunications,	plexed QAM System Using Vol. Com-29, No. 7, July 19	the Dis 981, pag	crete Fo ges 982-	urier Transfor 989	m", IEEE		
Re	AQ	Multiplexing", IEEE	Fransactions o	ulation of a Digital Mobile C n Communications, Vol. Co	ım-33, N	No. 7, Jul	ly 1985, page	quency Divisi s 665-675 an	on d Annex	
EXAMINER	K	ozert Ch	ali	DATE CONSIDERE	ED 8	/3/	1/05			